## **CLAIMS ONLY**

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	ASI	FILED	AF 1et APE	TUR NOMENT	AF	TER	
	IND.	DEP.	IND.	DEP.	2nd AMENDMENT IND. DEP.		
	IND.	UEP.	1	DEP.	IND.	DEP.	
		<del> </del>	<del>                                     </del>	<del> </del>	<b></b>	<del> </del>	
2		<b>├</b> ──		<del></del>	<u> </u>	<del> </del>	
3		<b> </b>	<b></b>		<b>{</b>	ļ	
4		l	<b></b> _		L	<b></b>	
5		<u> </u>	L		<u> </u>	1	
6		}	<u> </u>	/_	l	ł	
7		[				1	
8				7	I		
9				11.	1		
10				7			
11		1		7			
12				7	<del>                                     </del>	<del>                                     </del>	
13		<del>                                     </del>	<del>                                     </del>	1-/-	t	<del>                                     </del>	
14		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>	
15		<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	
	<u> </u>	<del> </del>	1	<del> -/</del>	<del> </del>	+	
16		<del> </del>	<del>  '</del>	<del> </del>	<del> </del>	<del> </del>	
17	<u></u>	<del> </del>	<del>- '-</del>	<del></del>	<b>├</b> -	┼	
18			1		<b> </b> -	<del> </del>	
19		<b>-</b>	<del>                                     </del>	-	<b> </b>	<del> </del>	
20		<u> </u>					
21		<u> </u>				1	
22		<u> </u>					
23		l	<u> </u>	. 1		1	
24				1		{	
25			1	1-		1	
26				1		T	
27				7		1	
28		<del>                                     </del>	17	-	<del>                                     </del>		
29			<del></del>	7	<del> </del>	1	
30	<del></del>	<del> </del>	<del>                                     </del>	12	<del> </del> -	<del> </del> -	
31		<del> </del>	<del> </del>		<del> </del>	<del>↓</del>	
32		<del> </del>	<del> </del>	1	├	┼	
		<del> </del>	<del> </del> -	1		<b>↓</b>	
33		<del> </del>	<del> </del>	<del></del>	<b>├</b> ──	<del></del>	
34	ļ	<del> </del>	<del> </del>		<b></b>	<del> </del>	
35		<b>├</b>	<b> </b>		<b>├</b>	<del> </del>	
36		<b> </b>	<b> </b>	<del>  _ / _</del>	L	<b></b>	
37		<b>}</b>	L	1	L	1	
38		L	L				
39		L	L	1			
40	L						
41				1			
42				1	I T	T	
43		]	1	1	1	1	
44		<b></b>	Ι	1	<u> </u>	1	
45		1	<del>                                     </del>	1	<del>                                     </del>	+	
46		<del> </del>	<del> </del>		<del> </del>	+	
47		<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	
	<del> </del>	<del> </del>	<del> </del>	<del>  -!</del>	<del>{</del>	<del> </del>	
48			<del> </del>		<b>├</b>	<del> </del>	
49		<del> </del>	<b></b>	<u> </u>	<b>├</b> ──	<del> </del>	
50	<u> </u>	<del> </del>	<b> </b>	<u> </u>	<u> </u>	<del> </del>	
TOTAL IND.	1	1			!	1	
TOTAL DEP.		<b>—</b>	<b> </b>	<b>'—</b>	<b> </b>	••	
TOTAL		-	<b></b>	عضين	<del> </del>		

3	12				·				
L	*		*			*			
	IND.	DEP.	UND.	DEP.	IND.	DEP.			
51	L	7,	<u> </u>						
52	<u> </u>	7	<u> </u>	<u> </u>	<b> </b> _	<u> </u>			
53	<b></b>		<b> </b>	<u> </u>	<b> </b>				
54	<del> </del>	<u> </u>		<b></b>		<u> </u>			
55	<del> </del>		<b></b>	<del> </del>	<b> </b>				
56	<del> </del>	<del>                                     </del>		<del> </del>	<b> </b>	<b> </b>			
57	<del> </del>	1-4:		<del> </del>	<b> </b>	<b> </b>			
58	├	+-	<del> </del>	<del> </del>	<b> </b>				
59	<del> </del>		<del> </del>	<del> </del>	<b> </b>	ļ			
60	<del> </del>	<del>  -                                   </del>				<del> </del> -			
62	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>			
63	<del> </del>	1	<del> </del>	<del>                                     </del>	<b> </b>				
63	<del> </del>	+	<del> </del>	<del> </del>	<b>├</b>	<b></b>			
65	<del> </del>	+	<del> </del>	<del> </del>	<b> </b>				
66	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<b> </b>				
67	<del>                                     </del>	+	t	t	<b> </b>	<b></b> -			
68	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	1	1	<b> </b>			
69	<del>                                     </del>	1	<del>                                     </del>	<del>                                     </del>		<u> </u>			
70	1	1		1					
71	1	,							
72	Γ								
73									
74									
75	$\Gamma$								
76									
77	<u> </u>		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$						
78									
79	L	L	L			<u> </u>			
80	<b></b>	<u> </u>							
81	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
82	ļ	ļ	ļ	<del> </del>	ļ	ļ			
83	<del> </del>	<b></b>	<del>  </del>	ļ	<u> </u>	<u> </u>			
84	<del> </del>	<del> </del>	<b> </b>	<del>                                     </del>	<b> </b>	ļ			
85	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<b> </b>	<b></b>			
86	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<b> </b>			
87	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<b> </b>	ļ			
88	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>			
90	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<u> </u>			
90	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>			
91	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>			
93	<del> </del>	<del> </del>	1	<del> </del>	<del> </del>	<del> </del>			
94	†	<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<del> </del>			
95	<del> </del>	<del> </del>	<del> </del>	+	<del> </del>	<del> </del>			
96	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>			
97	<del> </del>		<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>			
98	1	1	1	1	1	<del>                                     </del>			
99	1		†	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>			
100	1	<del>                                     </del>	<del> </del>	1	1	<del>                                     </del>			
TOTAL	5	-	<del>                                     </del>	-	t	T-			
IND.	1 62		<b> </b>	ا الم	<b></b>				
I DED	80		<u> </u>						
YOYAL	85-		L		L				
_									

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

<del></del>								SERIAL NO. FILING DATE						
CLAIMS ONLY														
}		OL	~!!¥!·	3 01	161	APPLICANT(S)								
<b></b> -							CLAIMS							
<u> </u>	ASE	ILED		TER		ER	CLAIMS	;   +					*	
	IND.	DEP.	1st AME	DEP.	2nd AME IND.	NDMENT DEP.			IND.	DEP.	INID.	252		
	<del></del>					- DEF.	} }	51	IND.	DEP.	IND.	OEP.	IND.	DEP.
2		1					1 1	52						
3		2						53						
4		2						54						
5 6		0_					1 1	55 56					ļi	
7		0					1 1	57						
8		A						58						
9		m						59						
10	ļ	Ø_				ļ		60						
11	}	0		<del> </del>		ļ	1	61 62						
13	<del></del>	0					} }	63						
14		8					1 1	64						
15		Ø					]	65						
16							1 1	66			ļ			
17		10				<del> </del>	}	67 68			ļ			
19		0		<b> </b>		<b></b>	1 1	69						
20								70						
21								71						
22		1	ļ			ļ		72				ļ		
23		2				<del> </del>	} }	73 74					<del> </del>	
25	<del> </del>	M			<del> </del>		1	75		<u> </u>			<del> </del>	
26		0					]	76						
27	- 74	<u> </u>		ļ				77						
28 29	01	0	ļ	<del> </del>		<del> </del>	}	78 79			ļ	<del> </del>	ļ	
30	<del> </del>	(1)			<del></del>	<del> </del>	1 1	80				<del> </del>		
31		(1)					1	81			<del> </del>	<b></b>	<del> </del>	<b></b> -
32							]	82						
33	<b> </b>	<del></del>	ļ		ļ			83			ļ		ļ	
35	<del> </del>		<del> </del>	<del> </del>	<del> </del>			84 85					<del> </del>	
36	<del> </del>			<b></b>	<b> </b>	<del> </del>	1	86				<del> </del>	<del> </del>	
37							]	87					<u> </u>	
38	<b> </b>	<b>}</b> _	<b> </b>					88						
39 40	<del> </del>	<del> </del>	<del> </del>		<del> </del>		{	89 90	<b></b> -				<del> </del>	
41						<del> </del>	1	91				<del> </del>	<del> </del> -	
42		<del> </del>				<del> </del>	1	92	<del> </del>		<del> </del> -	<del> </del>	<del> </del>	
43							]	93				1	<b> </b>	
44	<b></b>	<b></b>	ļ	<u> </u>				94						
45 46	<del> </del>	ļ	<b></b>		<del> </del>			95	ļ				<b>}</b>	ļ
47	<del> </del>	<del> </del>	1	96 97	<del> </del>		<del> </del>		<del> </del>					
48	l .		l	t	<del>                                     </del>	<del> </del>	1	98	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>
49							]	99						
50		ļ	<u> </u>					100	ļ					
TOTAL IND.	5		<u></u>					TOTAL IND.					L	
TOTAL DEP.	2029			· 🖛		-	]	TOTAL DEP.		-		<b>—</b>		<b>—</b>
TOTAL CLAIMS	1633							TOTAL						

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM **PTO-2022** (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office